

**Work Order ID 65788**

Page 1

January 26, 2011 9:02:20 AM

Item ID: D3535-21

Accept



Setup Start



Revision ID:

Item Name: Wearshoe

Stop



Start Date: 1/26/11 Start Qty: 6.00



Cust Item ID:

Required Date: 1/31/11 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan: CL

Date: 11/01/2010

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3535	Rev B

100

0.00



FLOW WATER JET

Waterjet

Memo

0.00

B1-1-31

FLOW CNC Waterjet

304 . 40

1-Cut as per Dwg D3535

Dwg Rev:

B

Prog Rev:

B

2-

Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00



Memo

0.00

B1H-31

QC

Quality Control

120

QC8- Inspect parts - second check

0.00



Memo

0.00

QC

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Cust Item ID:

Required Date: 1/31/11 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



NC BRAKE

0.00

Brake NC

Brake NC

Memo

0.00

Form bend &amp; joggle as per Dwg D3535 using DT8261 &amp; DT8326

140



QC5- Inspect part completeness to step on W/O

0.00

QC

Quality Control

Memo

0.00

150



Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00

Powdercoat

Powder Coating

Memo

0.00

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 3

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Accept



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Revision ID:

Item Name: Wearshoe

Stop



Start Date: 1/26/11 Start Qty: 6.00



Cust Item ID:

Required Date: 1/31/11 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center ID

160

Operation  
Description

QC3- Inspect Part Finish

Set Up/  
Run Hours

0.00

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

QC

Quality Control

170



Memo

Identify as per dwg &amp; Stock Location: FD/8

0.00

Packaging

Packaging

180



Memo

QC21- Final Inspection - Work Order Release

0.00

QC

Quality Control

Memo

0.00

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Page 1

January 26, 2011 9:02:19 AM

Work Order ID: 65788



Parent Item: D3535-21



Parent Item Name: Wearshoe

Start Date: 1/26/11

Required Date: 1/31/11

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A New Issue 07-02-15 JLM  
IPP Rev:B As per Rev B 07-08-31 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S20GA 		Purchased		No		100	sf	182.9000	0.8925	5.636842	11	 1811-1-31	

304/316 .040 Sheet

Location	Loc Qty	Loc Code
MAT	182.9	
115953	32.1	115953
116437	54.8	
116623	96	



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	<b>65788</b>
<b>Description:</b> Wearshoe	<b>Part Number:</b>	<b>D3535-21</b>
<b>Inspection Dwg:</b> D3535 <b>Rev:</b> B		<b>Page 1 of 1</b>

## FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

Measured by: <u>R</u>	Audited by: <u>S</u>	Prototype Approval: N/A
Date: 11-1-31	Date: 11/01/21	Date: N/A

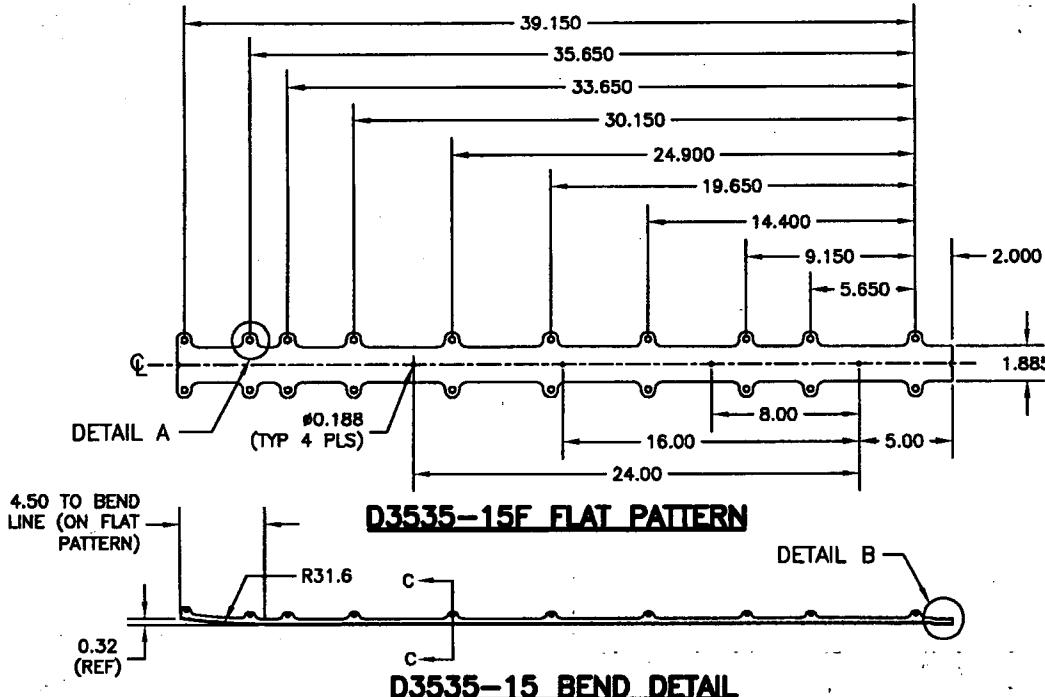
Rev	Date	Change	Revised by	Approved
A	10.2.02	New Issue	KJ	

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

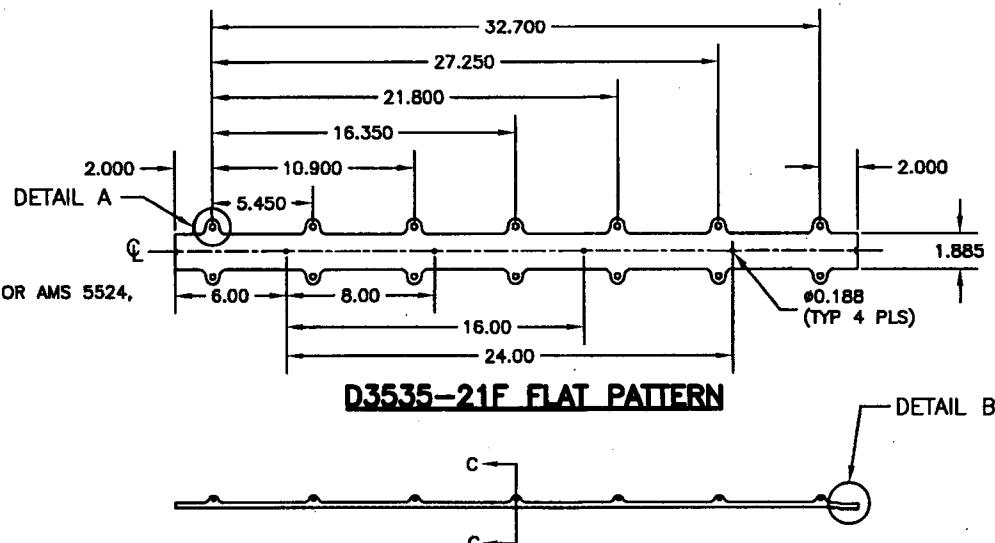
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**DART**RELEASED  
07.04.24**NOTES**

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT  $\frac{C}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



DESIGN	DRAWN BY	DART AEROSPACE USA, INC.
C B	RH	PORT HADLOCK, WA
CHECKED	APPROVED	DRAWING NO.
✓	✓	D3535
DATE		TITLE
07.04.17		WEARSHOE
REV. B		SHEET 2 OF 7
SCALE		1:10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

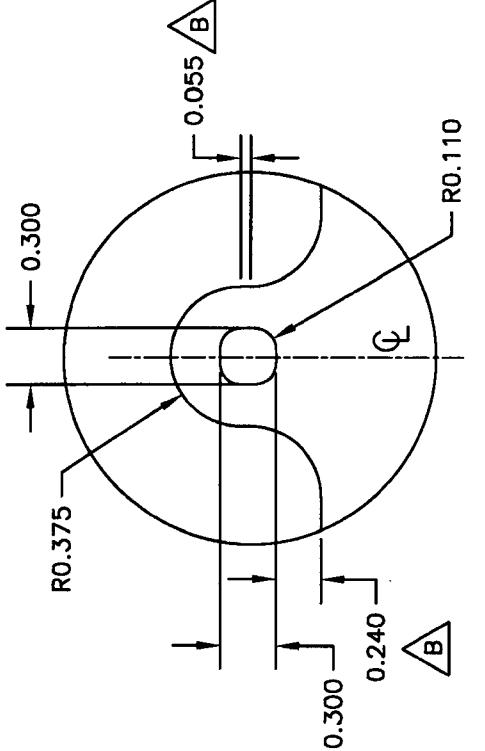
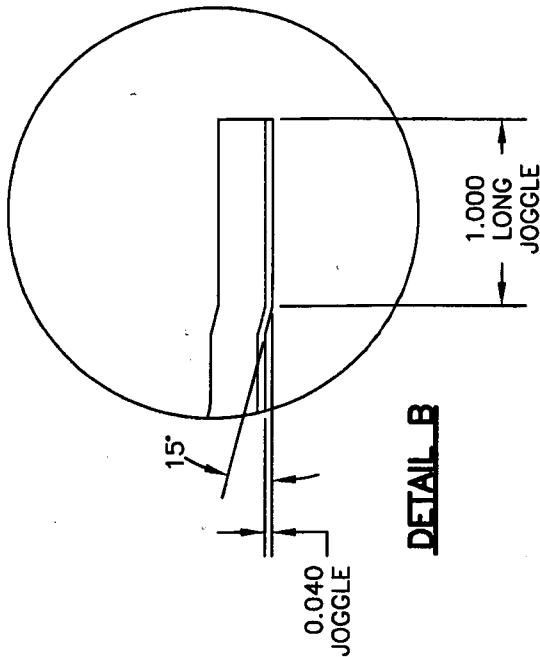
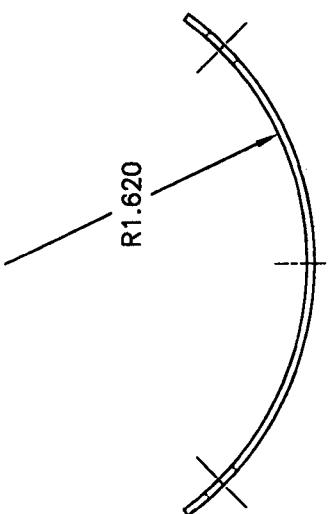
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**

DESIGN <i>CB</i>	DRAWN BY <i>PH</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3535
DATE 07.04.17		REV. B SHEET 7 OF 7 TITLE WEARSHOE SCALE 1:1

RELEASED

07.04.24 *[Signature]***DETAIL A****SECTION C-C**

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